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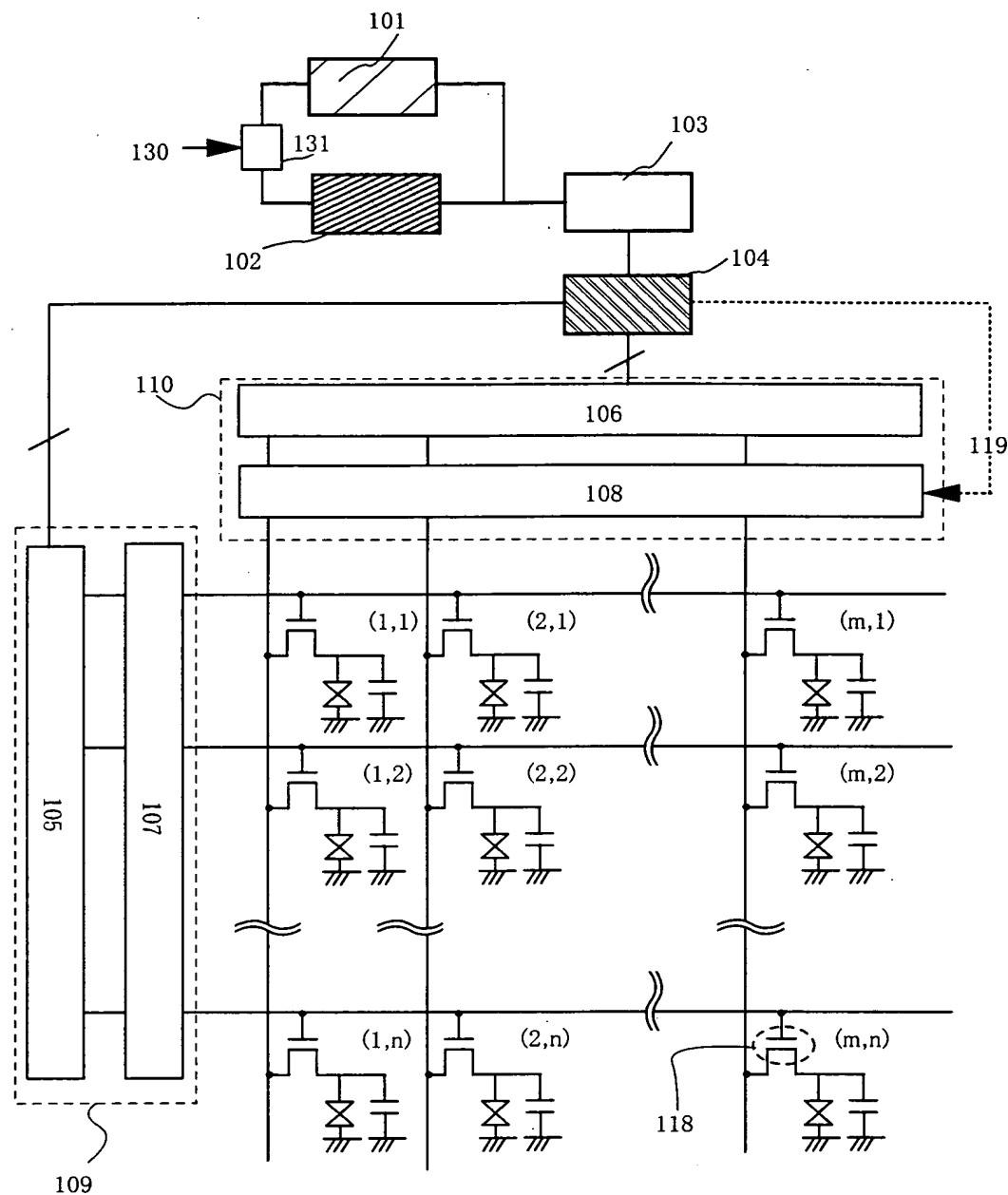


Fig. 1

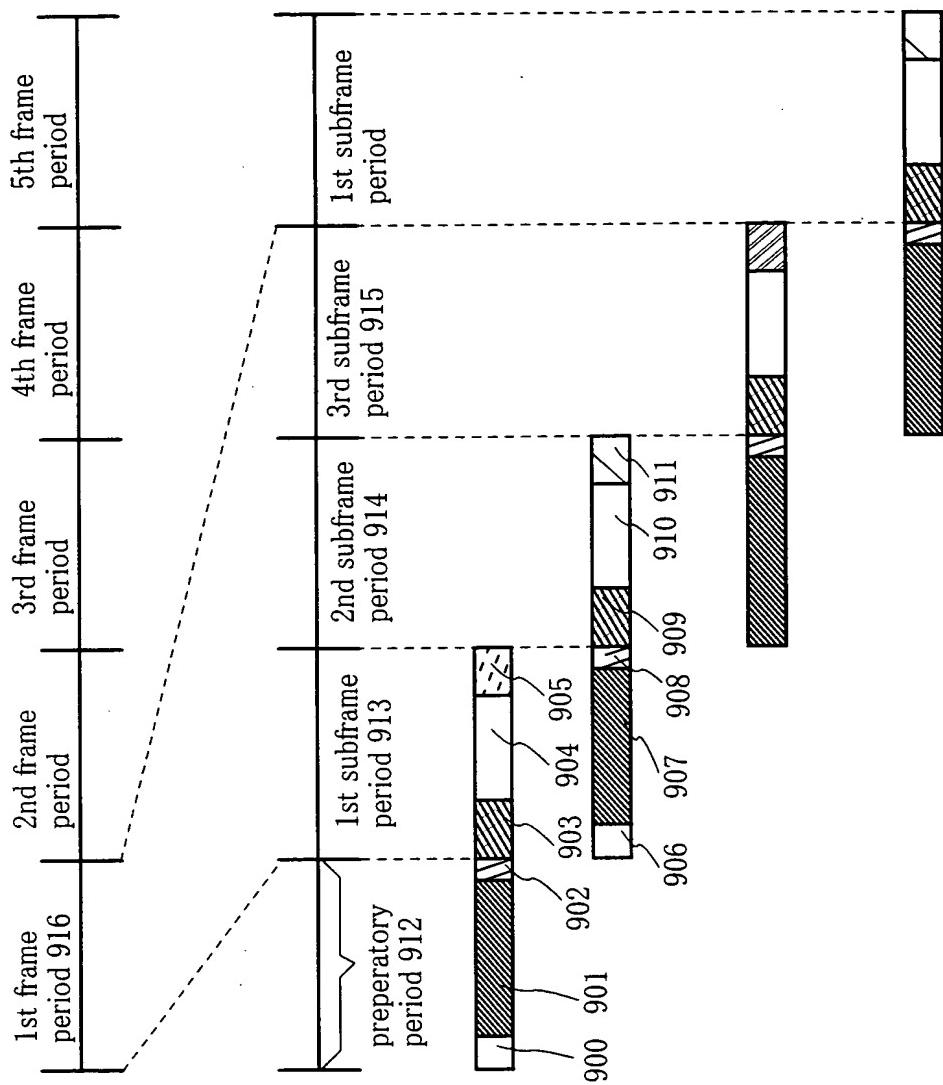


Fig. 2

Y address data 111

1st subframe period 132

2nd subframe period 133

Y address data 111

output pulse 112

output pulse 113

output pulse 114

output pulse 115

output pulse 116

gate pulse 117

gate pulse 118

gate pulse 119

gate pulse 120

gate pulse 121

Fig. 3

Y<sub>1</sub> Y<sub>2</sub> Y<sub>3</sub> Y<sub>4</sub> Y<sub>5</sub> Y<sub>6</sub> Y<sub>7</sub> Y<sub>8</sub> Y<sub>9</sub> Y<sub>10</sub> Y<sub>11</sub> Y<sub>12</sub> Y<sub>13</sub> Y<sub>14</sub> Y<sub>15</sub> Y<sub>16</sub> Y<sub>17</sub> Y<sub>18</sub> Y<sub>19</sub> Y<sub>20</sub> Y<sub>21</sub> Y<sub>22</sub> Y<sub>23</sub> Y<sub>24</sub> Y<sub>25</sub> Y<sub>26</sub> Y<sub>27</sub> Y<sub>28</sub> Y<sub>29</sub> Y<sub>30</sub> Y<sub>31</sub> Y<sub>32</sub> Y<sub>33</sub> Y<sub>34</sub> Y<sub>35</sub> Y<sub>36</sub> Y<sub>37</sub> Y<sub>38</sub> Y<sub>39</sub> Y<sub>40</sub> Y<sub>41</sub> Y<sub>42</sub> Y<sub>43</sub> Y<sub>44</sub> Y<sub>45</sub> Y<sub>46</sub> Y<sub>47</sub> Y<sub>48</sub> Y<sub>49</sub> Y<sub>50</sub> Y<sub>51</sub> Y<sub>52</sub> Y<sub>53</sub> Y<sub>54</sub> Y<sub>55</sub> Y<sub>56</sub> Y<sub>57</sub> Y<sub>58</sub> Y<sub>59</sub> Y<sub>60</sub> Y<sub>61</sub> Y<sub>62</sub> Y<sub>63</sub> Y<sub>64</sub> Y<sub>65</sub> Y<sub>66</sub> Y<sub>67</sub> Y<sub>68</sub> Y<sub>69</sub> Y<sub>70</sub> Y<sub>71</sub> Y<sub>72</sub> Y<sub>73</sub> Y<sub>74</sub> Y<sub>75</sub> Y<sub>76</sub> Y<sub>77</sub> Y<sub>78</sub> Y<sub>79</sub> Y<sub>80</sub> Y<sub>81</sub> Y<sub>82</sub> Y<sub>83</sub> Y<sub>84</sub> Y<sub>85</sub> Y<sub>86</sub> Y<sub>87</sub> Y<sub>88</sub> Y<sub>89</sub> Y<sub>90</sub> Y<sub>91</sub> Y<sub>92</sub> Y<sub>93</sub> Y<sub>94</sub> Y<sub>95</sub> Y<sub>96</sub> Y<sub>97</sub> Y<sub>98</sub> Y<sub>99</sub> Y<sub>100</sub>

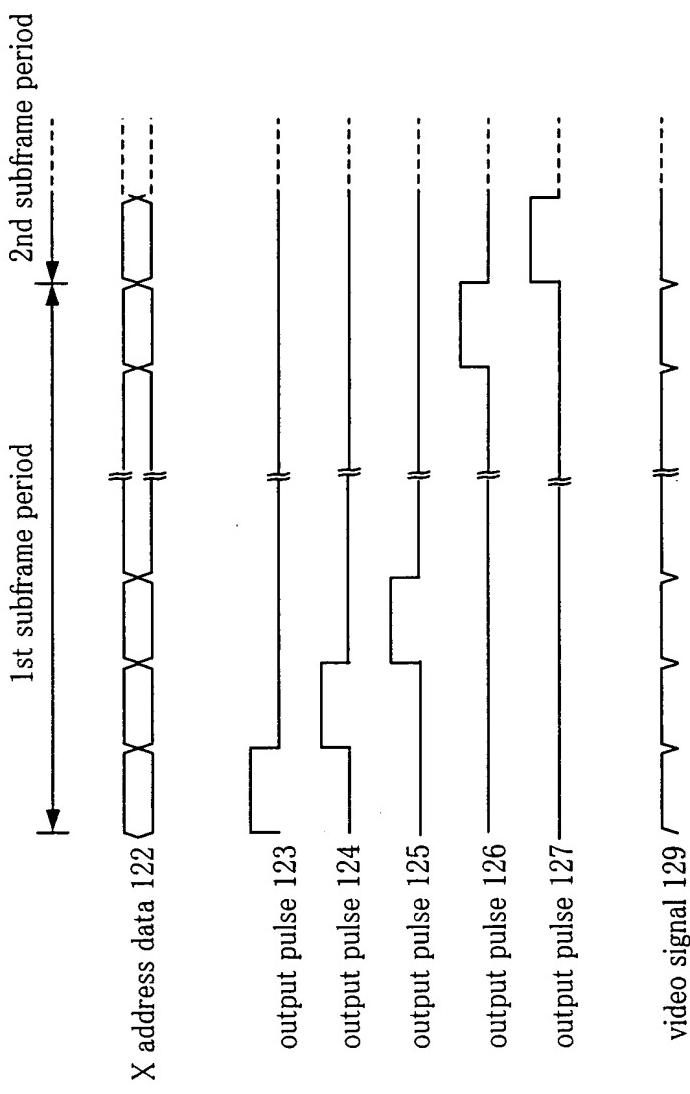


Fig. 4

200 201 202 203 204 205 206 207 208 209 210 211

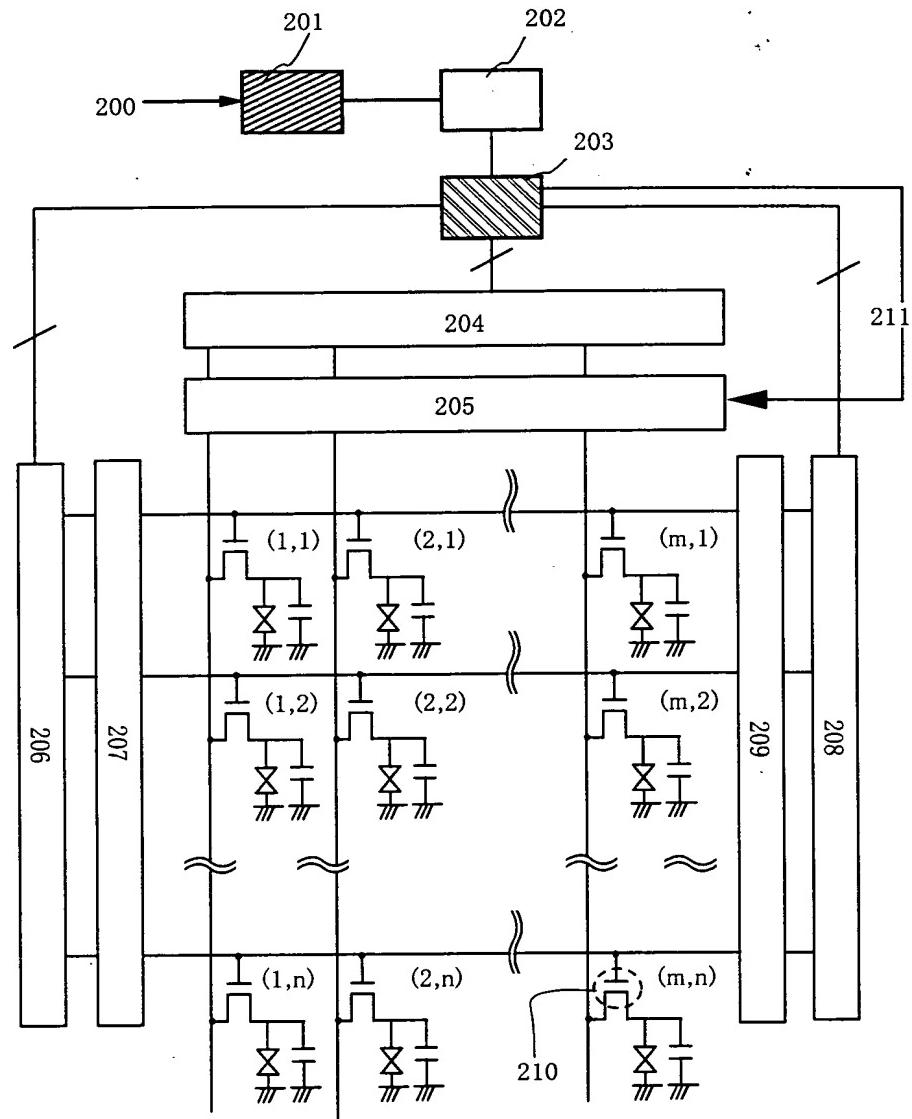


Fig. 5

0 0

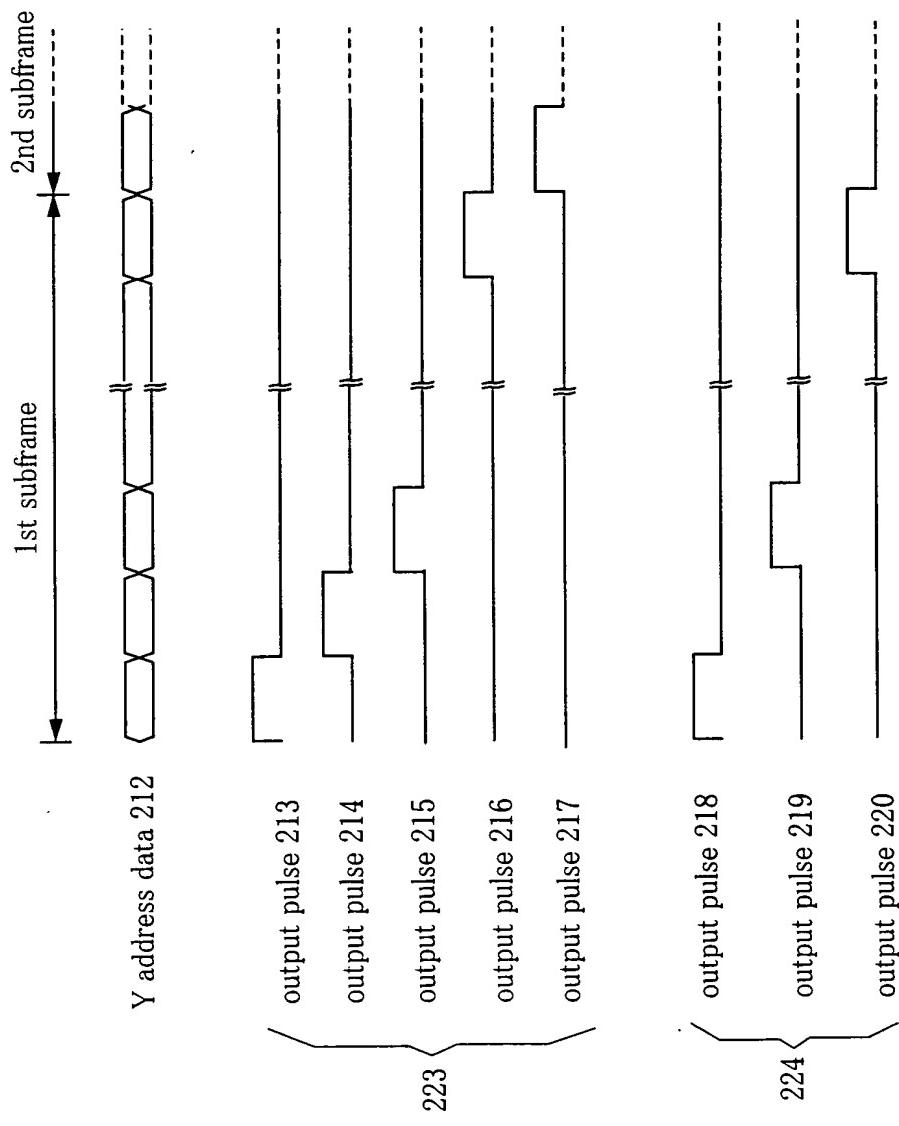


Fig. 6

1st row of gate wiring  
n-th row of gate wiring  
output of light source

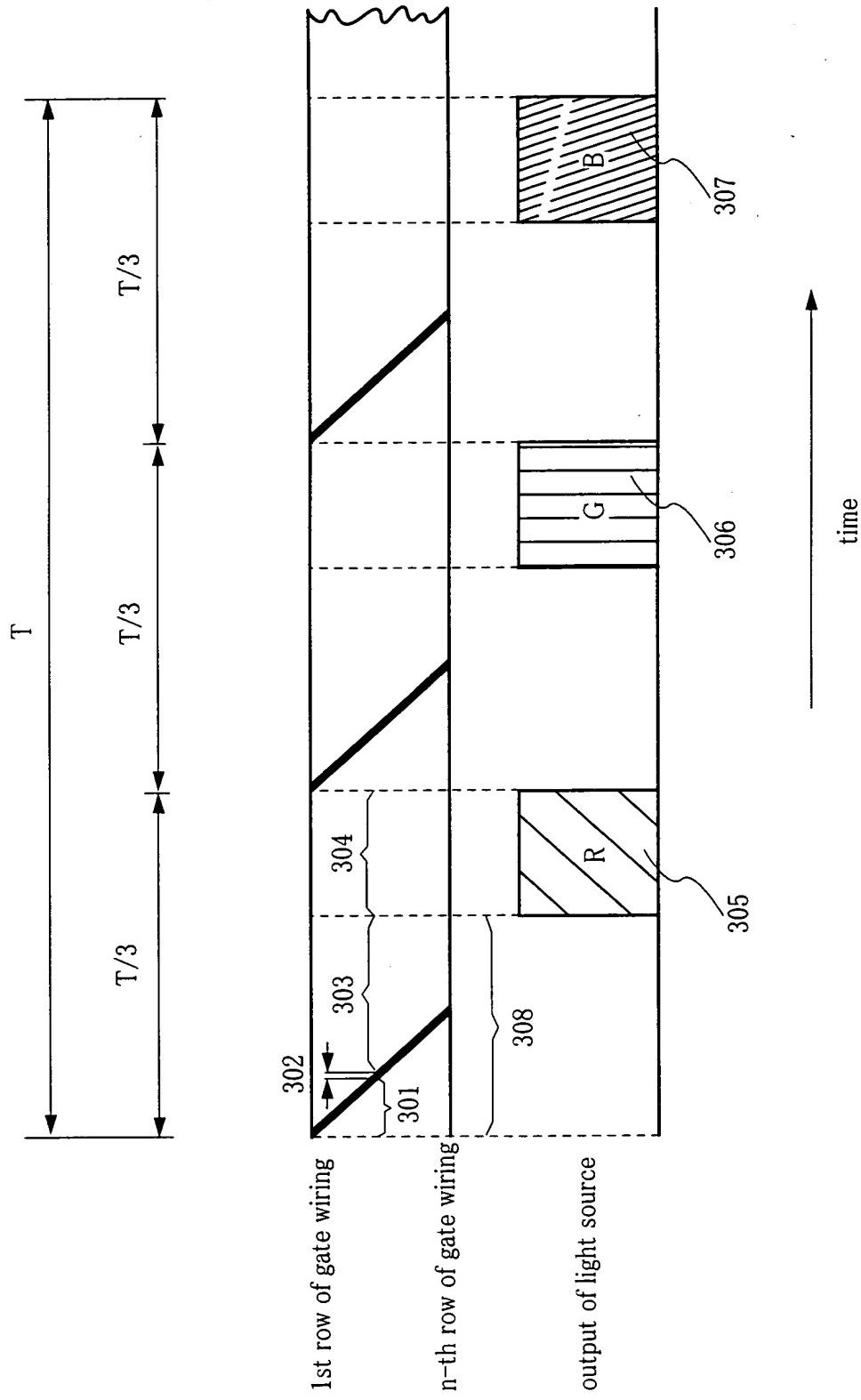


Fig. 7

00000000000000000000000000000000

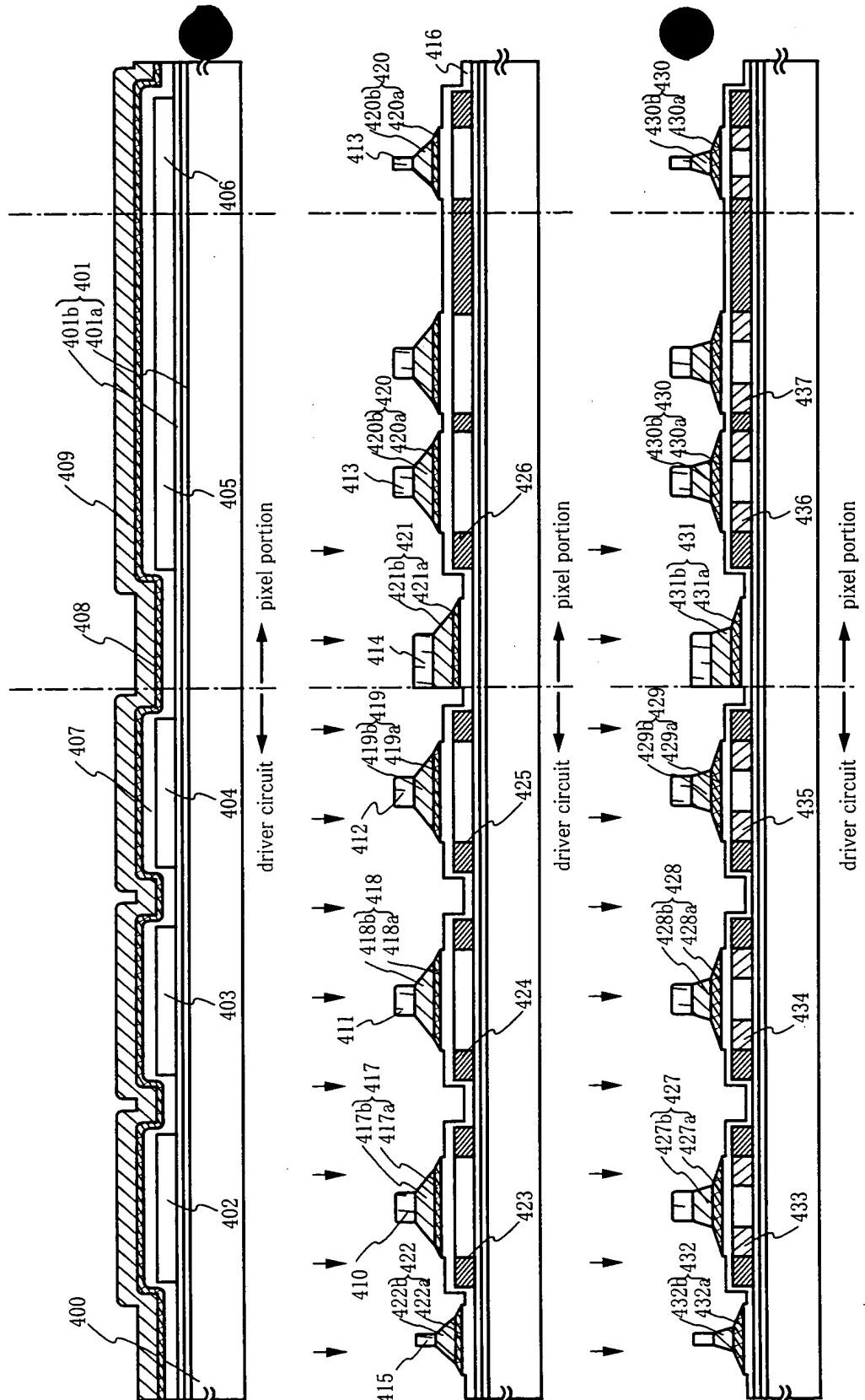


Fig. 8A

Fig. 8B

Fig. 8C

440 441  
440a 440b  
441a 441b  
442 442a 442b  
443 443a 443b  
444 444a 444b  
445 445a  
446 446a  
447 447a  
448 448a  
449 449a  
450 450a  
451 451a  
452 452a  
453 453a  
454 454a  
455 455a  
456 456a  
457 457a  
458 458a  
459 459a

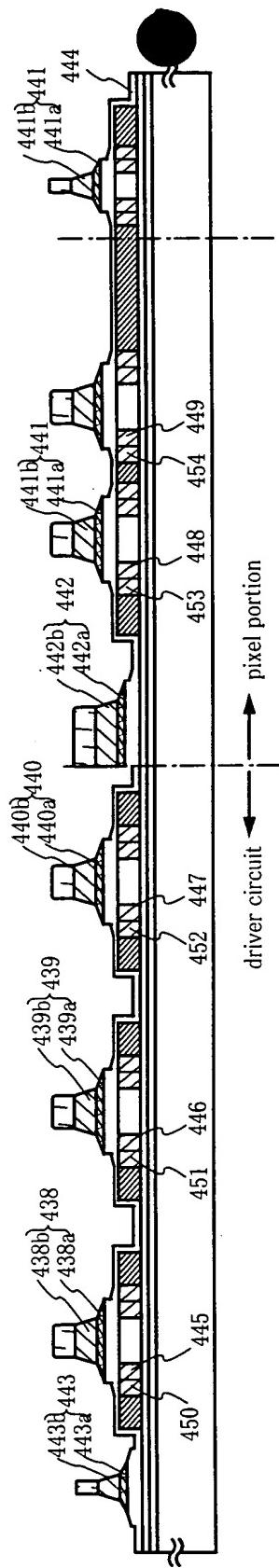


Fig. 9A

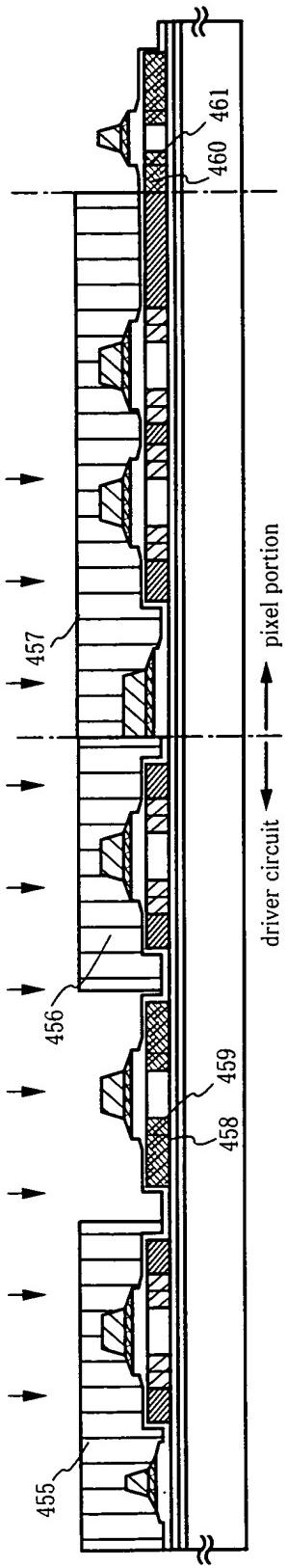


Fig. 9B

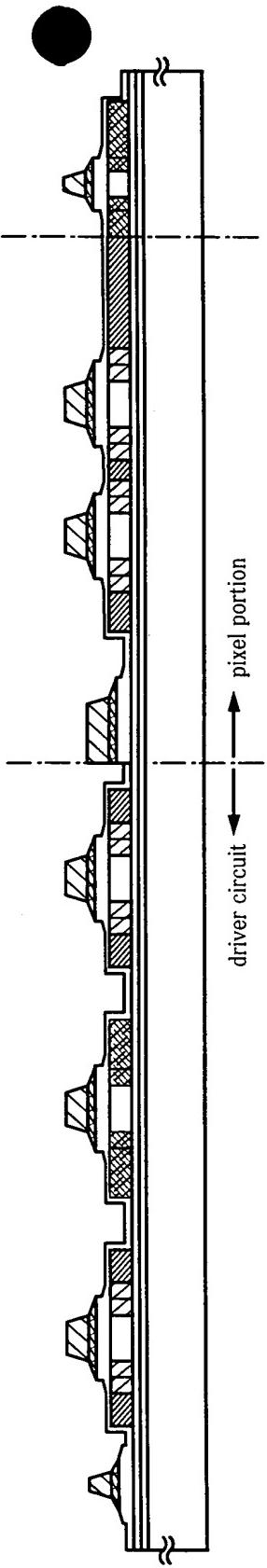
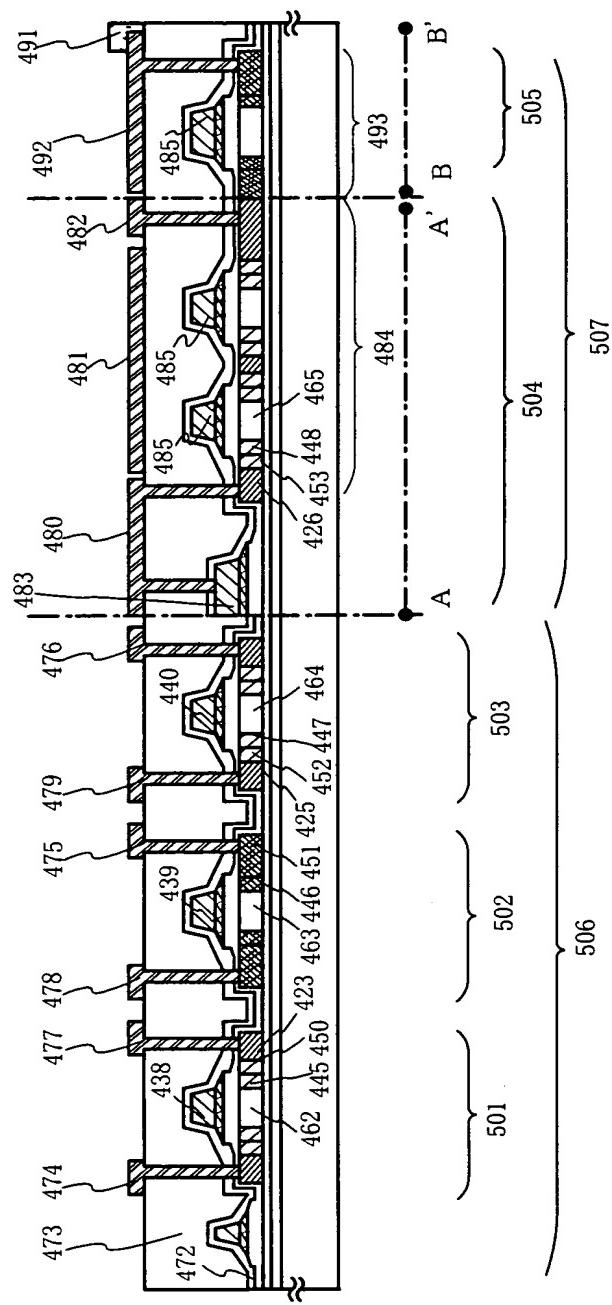


Fig. 9C

Fig. 10



20292020202020202020202020202020

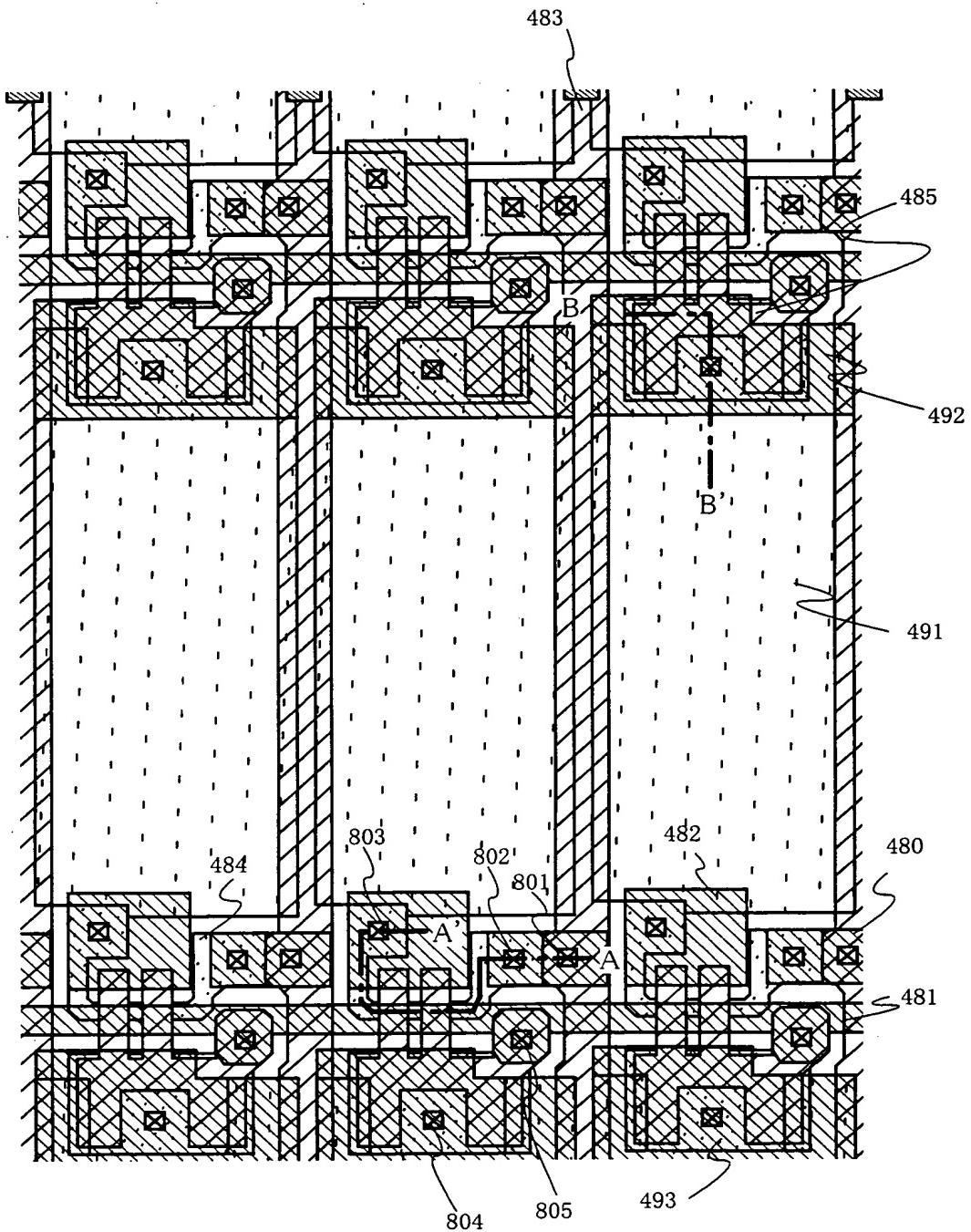
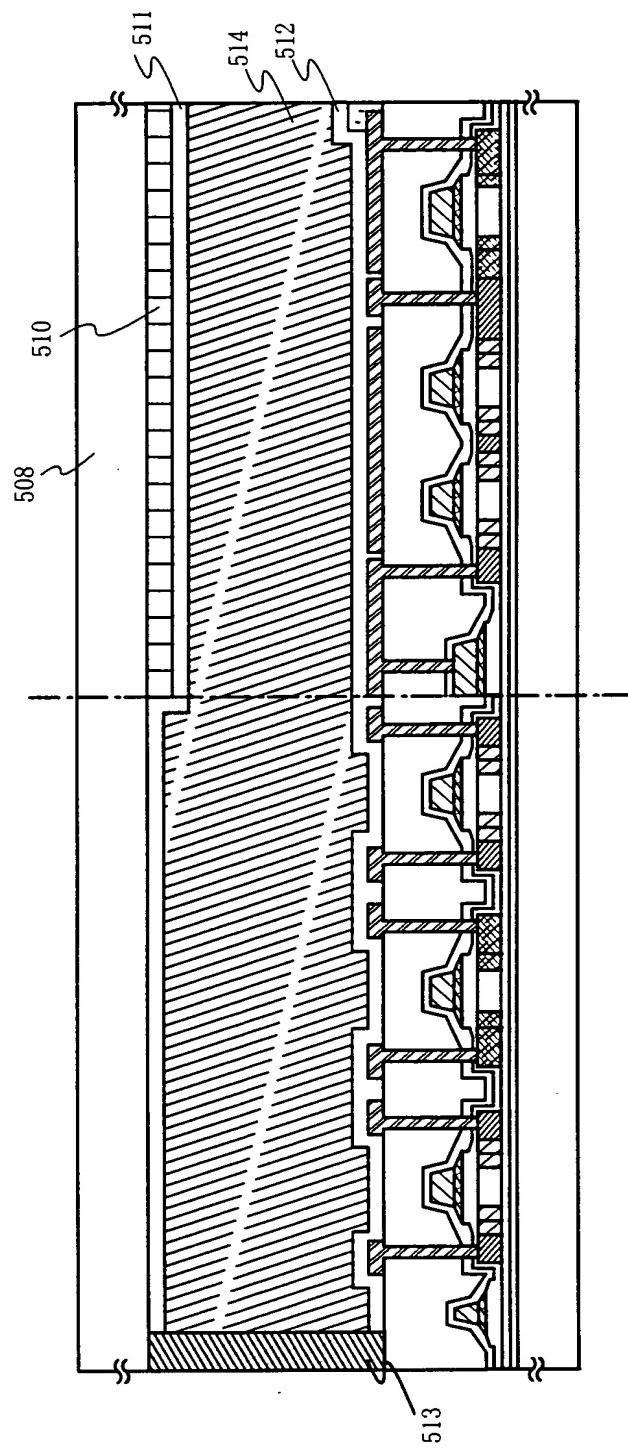


Fig. 11

Fig. 12



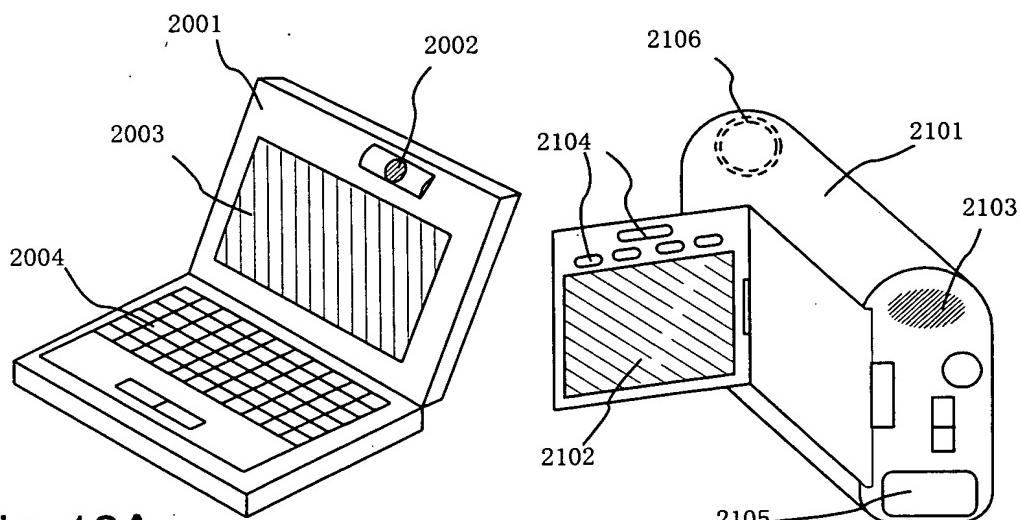


Fig. 13A

Fig. 13B

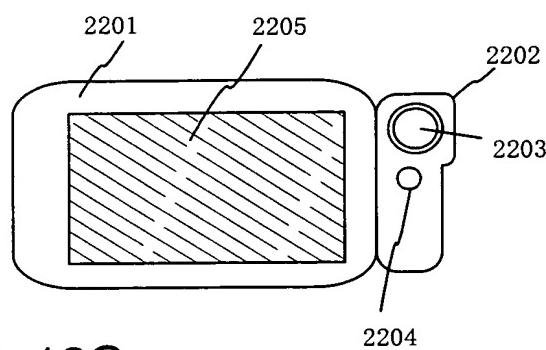


Fig. 13C

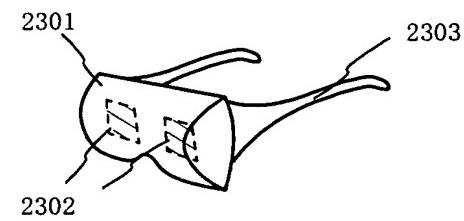


Fig. 13D

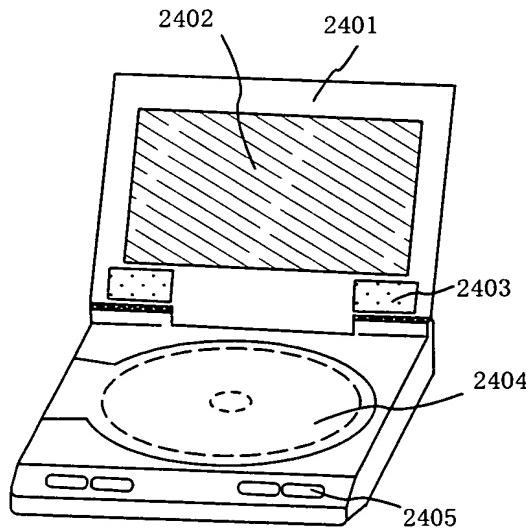


Fig. 13E

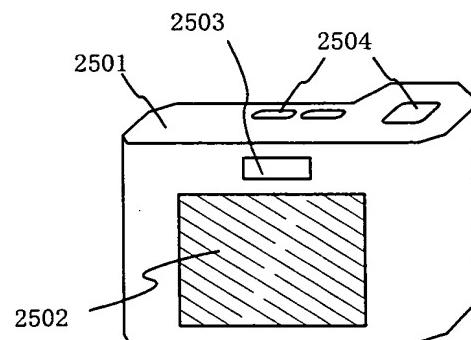


Fig. 13F

